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The BULLETIN OF THE BEAUX-ARTS INSTITUTE OF DESIGN

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SCHOOL YEAR 1950-1951

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GEORGIA INSTITUTE OF TECHNOLOGY
ILLINOIS INSTITUTE OF TECHNOLOGY
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KANSAS STATE COLLEGE OF AGRICULTURE AND
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DEPARTMENT OF ARCHITECTURE

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THE BULLETIN OF THE
BEAUX-ARTS INSTITUTE OF DESIGN
SEPTEMBER 1951 VOL. XXVII NUMBER SIX SCHOOL YEAR 1950-1951

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REPRODUCTIONS OF DESIGNS IN THIS ISSUE #90 - 100 (TOTAL OF 10 PLATES)

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beaux-arts institute of design

115 East 40th Street, New York 16, N. Y.

department of architecture: 1950-1951 fifty-eighth school year

class

A

problem

5

*exercise any 5 consecutive weeks between
april 16 and july 23, 1951
judgment on or about week of august 7, 1951*

a television production building

WALTER DUSCHINSKY studied at the Universities of Prague, Brno, the Bauhaus, Dessau, and Polytechnic, Zurich. His work in Europe included the planning of factories, air transportation and broadcasting facilities. Coming to the United States in 1947, he worked on the telecommunications facilities for the United Nations Headquarters in Manhattan. At present he is an independent consultant on television plant design. Author of "Planning of Television Plants," Broadcasting News, July-August-September 1950 issue and subsequent numbers, Radio Corporation of America, Camden, New Jersey.

General Note

Designing an efficient T.V. plant will demand careful study of its multiple functions. These fall under the following headings:

1. Production
2. Operation and Maintenance
3. Public and Sponsors
4. Administration.

Each of these areas demands study in turn, both of its own composition, and its relation to the others, since space relationships, traffic flow and the distribution of electrical and mechanical systems are all interrelated.

While T.V. operations are most successfully accomplished in a single horizontal arrangement, metropolitan and urban conditions, in most cases, demand a compromise solution. We must also recognize that the present experimental character of T.V. operation will demand flexibility. In a T.V. production the program reaches the public instantaneously and no corrections are possible. Therefore all the areas which contribute to setting up and televising the productions in the Live Talent Studios must be vertically and horizontally integrated to give perfect overall operation.

PROGRAM

This T.V. Production Building will be the home station of a new small network from which a weekly 65 hours of telecasting time will originate. This will include 35 hours of live talent programs, 25 hours of film and 15 hours of remotes (programs originating outside the building). This design problem does not include the Transmitter Building and the antennae.

A. LOCATION—SITE

The site selected is in the mid-town area of a large city; it is surrounded by both residential and industrial buildings. Both avenues are heavily travelled. Pedestrian traffic to the site arrives from nearby subways and bus lines. The streets have one way traffic in the directions shown on the plot plan. The southern street is the one to be used for loading and unloading. The ambient noise level will be high and this will demand careful consideration. The zoning ordinance permits the entire site to be built over to a vertical height of 120 feet with a set-back of 1 foot horizontally for every 3 feet of additional vertical height above 120 feet. In any multi-story scheme at least two means of egress from every floor are required. Building over the entire area is, of course, not mandatory in this problem.

B. THE BUILDING AND DESIGN ELEMENTS

1. PRODUCTION

a) The Television Live Talent Studios

The L.T. (Live Talent) Studios form the main production area of the plant. These are working areas and except as noted below the public is not admitted. Here live talent shows are created. Cameras, microphones and electronic control equipment transform and transmit the visual and sound image into radio waves and by transmitter and antennae distribute it to the public. The L.T. Studios will accommodate, besides the cameras, boom microphones and other technical equipment, scenery, props, actors, technical and production personnel. The studios are illuminated by light bridges and auxiliary floor lighting. As many as seven or even more sets may be telecast on one show. There are to be four live talent studios as follows:

Main L.T. Studio, 4,500 sq. ft. minimum. Floor to ceiling height 30 ft.

Medium L.T. Studio, 2,500 sq. ft. Also used as auxiliary camera rehearsal area. Floor to ceiling height 30 ft.

Two small Studios, each 1,200 sq. ft. minimum. Floor to ceiling height, 20 ft.

Personnel using the Live Talent studios are: Production floor manager, stage hands, light bridge operator, camera and boom microphone men and dolly operators, actors and performers. Maximum occupancy in any one studio is around 35. Occupancy for all studios: maximum 130. The necessary sound locks and corridors are not included in the areas given.

b) Rehearsal

1. Camera Rehearsal room with Instrument Storage room adjoining: 1,200 sq. ft.
2. Script Rehearsal room: 500 sq. ft.

c) Scenery and Prop Storage; shops

1. Main Storage area: 1,000 sq. ft. At least 20 feet in height.
2. Other Storage areas, shops for carpenters, model and gimmick makers, scenery painting and assembly: total 4,000 sq. ft.
3. Loading and unloading platform to accommodate 4 large trucks simultaneously.

Television shows sometimes must be completely set up on as little as two hours' notice. Therefore 1 and 2 above must be in close proximity to the studios. If it is not possible to have them on the same level, there must be a practical connection with the studio area by means of a hoistway, as modern scenery is frequently too high to be handled efficiently by elevator.

d) Artist Production Area

1. Scenery designers' office and artist facilities: 800 sq. ft.
2. Green room for artists and performers, 4 general dressing rooms for ten persons each, 5 star dressing rooms, make-up room and costume wardrobe, washrooms and rest rooms: total 4,000 sq. ft. all within reasonable proximity of the studios.

2. OPERATION AND MAINTENANCE

- a) Four studio control rooms: total 1,500 sq. ft. (occupancy in largest not more than 6 persons).
- b) Two announcers' studios, each 1,000 sq. ft. Occupancy 1 to 3 persons each.
- c) One television master control room. This includes amplifier room, test and equipment room, 1,500 sq. ft. Occupancy 2 to 5 people.
- d) One film projection room; editing and rewind room, film vault, one film processing area with dark room; total 1,500 sq. ft. Occupancy 2 to 5 people.
- e) Remote control mobile unit area. This includes garage for two mobile trucks, shop and rest room. Total 1,000 sq. ft.

- f) Maintenance areas including spare parts, general maintenance and janitor areas: 500 sq. ft.

Each studio control room must be adjacent to the studio it serves, and command a view of it through a large window. The announcer's studios, on the other hand, do not have to be next to the studios but are to be adjacent to the master control room. These rooms are not used for announcing talent shows but are for newscasts, interviews, the like. The master control room should be in the vicinity of the studios, but its connection with them is electronic rather than visual.

3. PUBLIC AND SPONSORS' AREA

One auditorium for public participation seating 350. (This area is in addition to the area specified and should be arranged so that it can be connected with the main L.T. studio on the same level or as a balcony, or balcony.) Two observation rooms or observation rooms, one serving the medium studio and the other serving one of the small studios. Occupancy: 100 in each.

One viewing room also to be used as control room: 600 sq. ft.

Public Lobby and reception area also to be provided for exhibition purposes.

4. ADMINISTRATION

Executive offices for top management, sales, relations, advertising production. Ease of access is a factor in this group. Other offices for programming and technical staff, clerical and typing pool. Corridors, wash rooms and rest rooms: total 8,000 sq. ft.

5. OTHER AREAS TO BE PROVIDED

Air conditioning units, heating and electrical supply, private telephone exchange, garage for cars.

REQUIRED:

Plans of each floor at the scale of 1/16" to 1/32" scale. (A basement plan may be shown at 1/32" scale, if necessary.)

One section at the scale of 1/16" to the foot.

(Additional sections at any scale may be shown if necessary clearly to explain the solution.)

Traffic diagram no scale, indicating technical, public and scenery traffic, both horizontal and vertical.

Perspective of the building at a scale as general as the sheet composition will allow.

BIBLIOGRAPHY:

Practical Equipment Layout for Television Station from Broadcast News No. 52. December 1949. R.F.C., Camden, N. J.

Television, the Eye of Tomorrow—W. C. Edgett, Edgett Hall, Inc., New York.

Mandatory requirements and regulations governing this problem are stated in the Circular of Information of the Department of Architecture for the School Year 1950-1951. A copy will be sent on request.

(See diagram on page 3)

CLASS A PROBLEM V

A TELEVISION PRODUCTION BUILDING

AUTHOR - WALTER DUSCHINSKY, NEW YORK, N.Y.

JURY OF AWARD - AUGUST 7, 1951

AVENUE

CHARLES H. BAUER, JR.
ARTHUR S. DOUGLASS, JR.
WALTER DUSCHINSKY
BRUNO FUNARO

SIMON HELLER
MAURY KLEY
JOSHUA J. LORENTZ
JOHN H. MACFADYEN

JOHN J. MCNAMARA
ELEANOR PEPPER
E. SHERWOOD
RICHARD B. SNOW

OBSERVER: EDWARD A. MANGE

PARTICIPANTS:

LAYTON SCHOOL OF ART, MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE

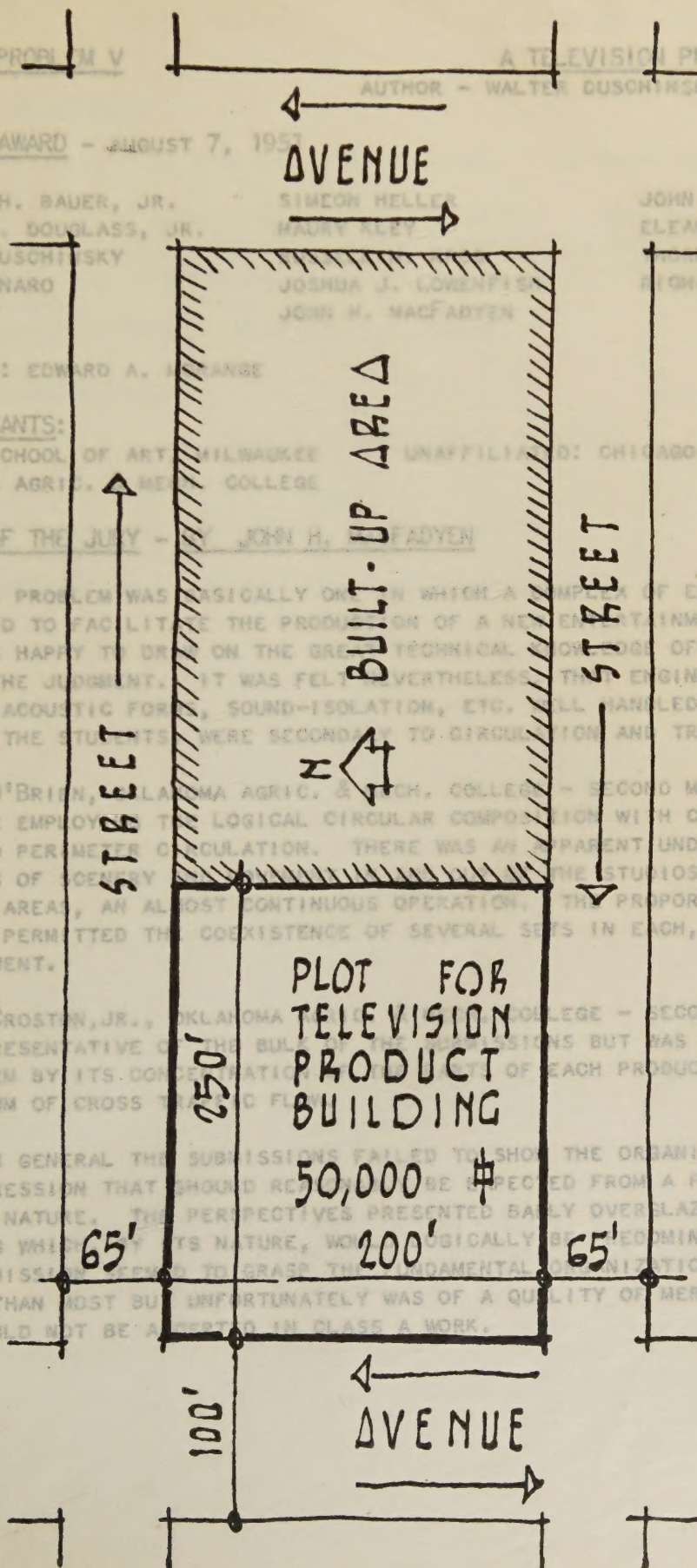
REPORT OF THE JURY - JOHN H. MACFADYEN

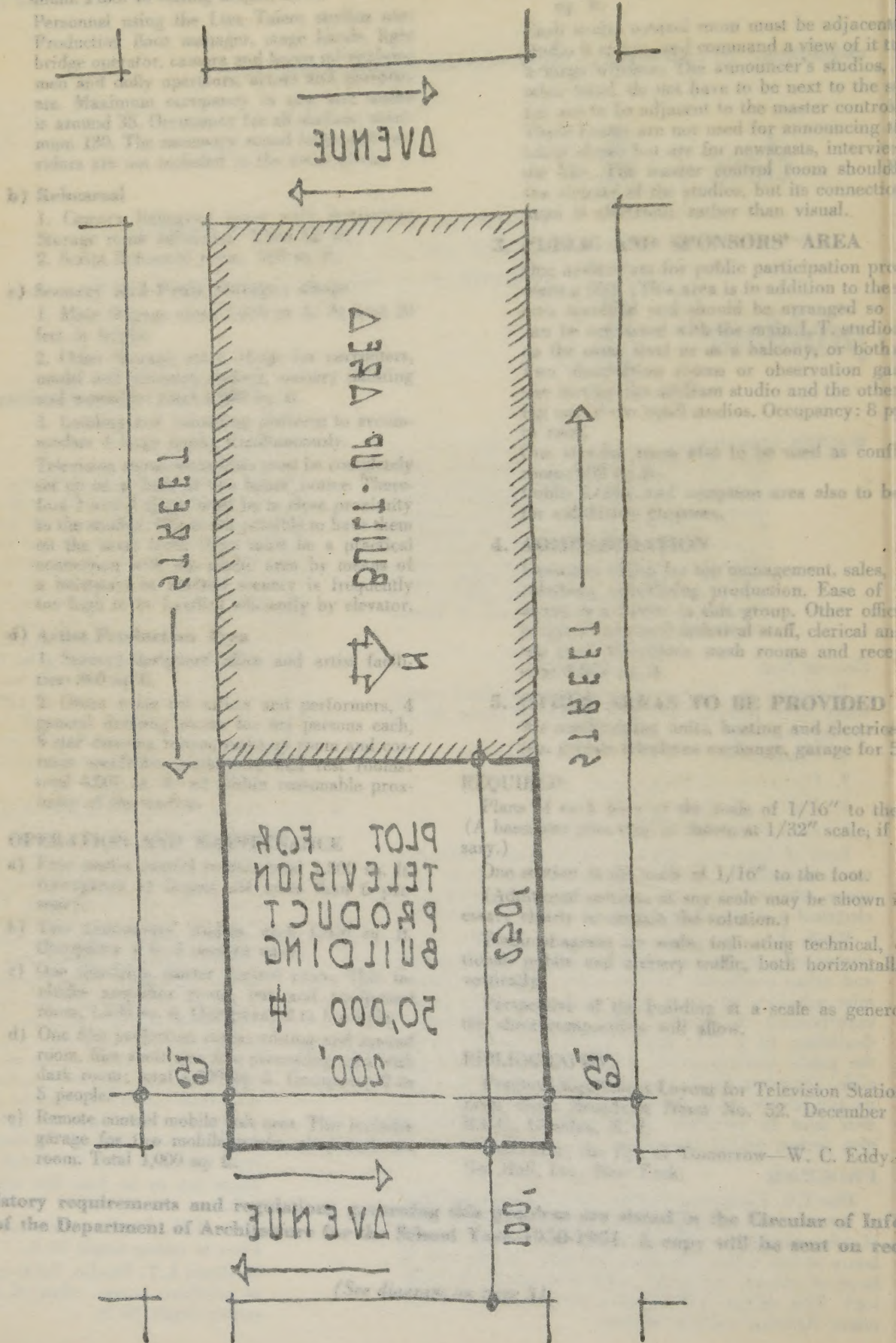
THE PROBLEM WAS BASICALLY ONE IN WHICH A COMPLEX OF ELEMENTS HAD TO BE ORGANIZED TO FACILITATE THE PRODUCTION OF A NEW ENTERTAINMENT MEDIUM. THE JURY WAS HAPPY TO DRINK ON THE GREAT TECHNICAL KNOWLEDGE OF MR. DUSCHINSKY DURING THE JUDGMENT. IT WAS FELT, HOWEVER, THAT THE ENGINEERING ASPECTS SUCH AS ACOUSTIC FORM, SOUND-ISOLATION, ETC. ALL SAMPLED AS THEY WERE BY MANY OF THE STUDENTS WERE SECONDARY TO CIRCULATION AND TRAFFIC FLOW.

G.O'BRIEN, OKLAHOMA AGRIC. & MECH. COLLEGE - SECOND MEDAL: WAS THE ONLY ONE EMPLOYING THE LOGICAL CIRCULAR COMPOSITION WITH CENTRALIZED CONTROL AND PERIMETER CIRCULATION. THERE WAS AN APPARENT UNDERSTANDING OF THE PROBLEMS OF EFFICIENCY, THE STUDIOS, SHOPS, AND STORAGE AREAS, AN ALMOST CONTINUOUS OPERATION. THE PROPORTIONS OF THE STUDIOS PERMITTED THE COEXISTENCE OF SEVERAL SETS IN EACH, A PROGRAM REQUIREMENT.

M. CROSTON, JR., OKLAHOMA AGRIC. & MECH. COLLEGE - SECOND MEDAL: THIS WAS REPRESENTATIVE OF THE BUILDINGS BUT WAS DISTINGUISHED FROM THEM BY ITS CONCENTRATED EFFORT OF EACH PRODUCTION ELEMENT WITH A MINIMUM OF CROSS TRAFFIC FLOW.

IN GENERAL THE SUBMISSIONS FAILED TO SHOW THE ORGANIZATION OF THOUGHT AND EXPRESSION THAT SHOULD RESULT FROM A FIVE WEEKS PROBLEM OF THIS NATURE. THE PERSPECTIVES PRESENTED BARELY OVERLAPED FACADES FOR A BUILDING WHICH BY ITS NATURE, WOULD LOGICALLY BE DOMINANTLY "BLIND". ONE SUBMISSION ATTEMPTED TO GRASP THE FUNDAMENTAL ORGANIZATION OF ELEMENTS BETTER THAN MOST BUT UNFORTUNATELY WAS OF A QUALITY OF MERE CRAFTSMANSHIP THAT COULD NOT BE ACCEPTED IN CLASS A WORK.





Mandatory requirements and regulations of the Department of Architecture
Circular of Information No. 52, December 1920
W. C. Eddy

CLASS A PROBLEM V

A TELEVISION PRODUCTION BUILDING

AUTHOR - WALTER DUSCHINSKY, NEW YORK, N.Y.

JURY OF AWARD - AUGUST 7, 1951

CHARLES H. BAUER, JR.
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OKLAHOMA AGRIC. & MECH. COLLEGE

UNAFFILIATED: CHICAGO

REPORT OF THE JURY - BY JOHN H. MACFADYEN

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SUMMARY OF AWARDS:

2 SECOND MEDAL 11 MENTION 10 NO AWARD 23 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: SECOND MEDAL- M.CROSTON, JR., G.O'BRIEN.
MENTION- W.G.CHAMBERLAIN, A.K.CLEMENTS, B.R.COLEY, F.G.GEORGE,
J.W.KULAS, V.M.PILAND, JR., S.V.PRICE, G.SELIG, J.E.THOMPSON,
O.VOLPE.

UNAFFILIATED: CHICAGO: MENTION- A.J.ENGLEER.

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AUGUST 7, 1951

- | | |
|---|--------------|
| 90. G.O'BRIEN, OKLAHOMA AGRIC. & MECH. COLLEGE | SECOND MEDAL |
| 91. M.CROSTON, JR., OKLAHOMA AGRIC. & MECH. COLLEGE | SECOND MEDAL |

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department of architecture: 1950-1951 fifty-eighth school year**class****B****problem****5**

*exercise any 5 weeks between:
april 16 and july 23, 1951
judgment on or about
august 7, 1951*

a university social and religious center

CLARENCE KIVETT, the author, of Kansas City, Mo., is a graduate of the University of Kansas with a degree of B.S.A. in Architecture. He established his own office in 1931 and has been in continuous practice since that time, engaging in all kinds of architectural work, commercial, educational, residential, etc. In 1945 he formed a partnership with Ralph E. Myers, operating as the firm of Kivett and Myers.

At a large State University located in a town of 50,000 people, a religious denomination plans to erect an informal center for social and cultural activities of the undergraduates thereby providing the spiritual and psychological guidance that the students may have had in their home towns. The building is to be club-like in atmosphere and *primarily* of one story. Although the main use will be by the university students, the facilities will also be used on occasion by resident church members for fund raising dinners, or by the Ladies Guild for monthly meetings.

Site: The site is a wooded corner plot of ground with 250 feet on Main Street and 225 feet on University Avenue, 225 feet on the West Line and 285 feet on the South Line; and is adjacent to the existing Church building property. The frontage on Main Street is generally level but slopes slightly south along the University Avenue. A small lake forms the south boundary of the property; it bounds the University Campus on its opposite shore. An easily bridged stream feeds the lake which is maintained at a constant level. In Main Street to the north is a small strip of landscaping maintained by the city which forms a barrier between the site and the small business section of the town. Parking is not considered a problem due to the facilities available for the church. (See plot.) Setback requirements are 25 feet from inner line of Main Street sidewalk, 20 feet from inner line of University Avenue sidewalk, 15 feet from interior lot lines.

The architecture of the existing church need not affect the design of this new structure.

Requirements:

1. A large general purpose room suitable for student activities, table tennis, cards, dances, lectures, or church dinners. 800 people should be accommodated

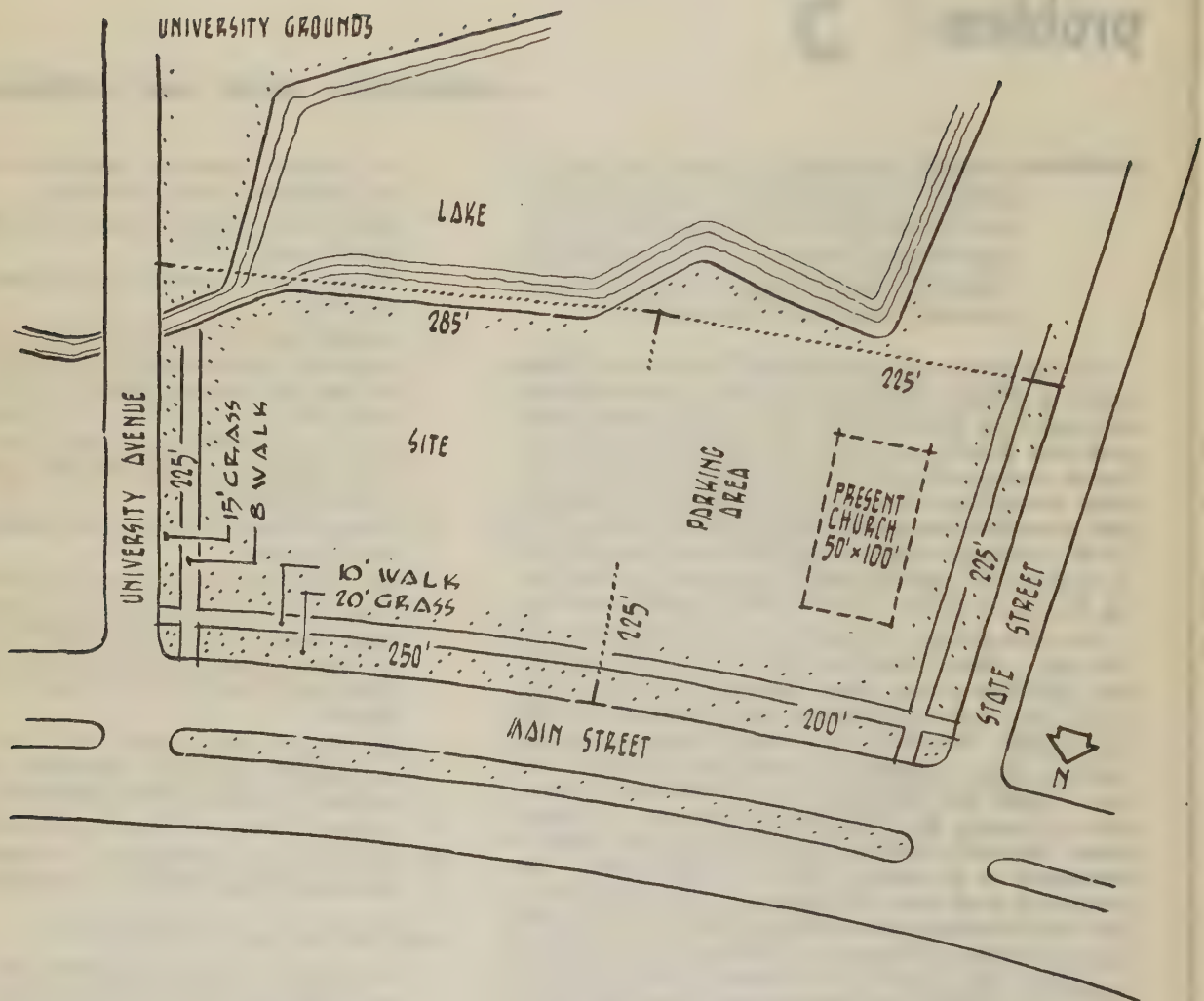
at a lecture. A platform, removable or fixed, should be provided at one end of room.

2. Ample table and game storage room adjacent to the general purpose room.
3. Terrace near the general purpose room for outdoor activities.
4. A small snack bar, serving soft drinks, ice cream and candy, etc., to be located in or adjacent to the general purpose room and adjacent to the terrace where tables will be located during mild weather.
5. Kitchen and food storage space with separate entrance. Kitchen should serve the general purpose room and snack bar.
6. A small library-lounge for quiet reading and relaxation. Fireplace.
7. Two small meeting rooms each capable of accommodating 15 people which can be combined into a single room. These rooms should be reached without going through the general purpose room and it might be desirable to locate these rooms near the library.
8. An office for the director which may be shared by a secretary. This office should be near the main entrance in order to have supervisory control.
9. Toilets for men and women and a coat checkroom.
10. Heat for this building will be supplied from the church building, therefore, no basement is required.

REQUIRED: (Sheet size 31" x 40")

1. Plot plan at 1/32" scale showing the relation of the new building to the existing church and adjacent surroundings. Church officials hope for completely integrated facilities on the completion of this project.
2. Floor plan or plans of the building at 1/8" scale.
3. Section through the building to show the general purpose room as best to indicate its features at scale of 1/8" to the foot.
4. Main elevation of the building at 1/8" scale.
5. Perspective sketch of the building showing features not indicated by main elevation.

Mandatory requirements and regulations governing this problem are stated in the Circular of Information of the Department of Architecture for the School Year 1950-1951. A copy will be sent on request.



CLASS B PROBLEM V

A UNIVERSITY SOCIAL AND RELIGIOUS CENTER
AUTHOR - CLARENCE KIVETT, KANSAS CITY, MO.

JURY OF AWARD - AUGUST 7, 1951

CHARLES H. BAUER, JR.
ARTHUR S. DOUGLASS, JR.
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SAN FRANCISCO ARCHTL. CLUB

TEXAS TECHNOLOGICAL COLLEGE
UNIVERSITY OF KENTUCKY
UNIVERSITY OF NOTRE DAME

REPORT OF THE JURY - BY ARTHUR S. DOUGLASS, JR.

SITE CONDITIONS (TWO ENCLOSING ROADS, THE ADJACENT CHURCH, AND THE VIEW OF THE LAKE) IMMEDIATELY ORIENTED THE GENERAL PURPOSE ROOM TOWARD THE LAKE. THEREAFTER, PLANNING POSED ONLY THE QUESTION OF ARRANGING OTHER ROOMS AND SERVICES AS AUXILIARY REQUIREMENTS SO THAT THEY COULD CONTRIBUTE EASILY AND UNOBTRUSIVELY TO THE USE OF THE MAIN ROOM. WITH AN AUTOMATICALLY SIMPLE PARTI THE PROBLEM REDUCED ITSELF TO REFINEMENT OF PLAN AND TO DEVELOPMENT OF CHARACTER IN ELEVATION.

REFINEMENT OF ELEVATION CONCERNED CHARACTER, PROBABLY A SEMI-PAVILION NATURE, IN ORDER TO DIVEST THE BUILDING OF HACKNEYED 1951 MAGAZINE CLICHES. WITH THE EXCEPTION OF THE FIRST MENTION PLACED DESIGN NO PROBLEMS COULD BE IDENTIFIED AS ANY PARTICULAR TYPE OF BUILDING BECAUSE THEY ALL RESEMBLED SMALL LIBRARIES OR SMALL SUBURBAN OFFICE BUILDINGS OR SMALL INDUSTRIAL DISPLAY BUILDINGS OR COUNTRY RESTAURANTS. IT IS NOT HELD THAT CONTEMPORARY ARCHITECTURE CAN ALWAYS POSSESS CHARACTER WHICH WILL IDENTIFY ITS USE AS A 1920 CORINTHIAN BANK, A GOTHIC CATHEDRAL, OR A RENAISSANCE PALACE AS HAS BEEN THE CASE IN PREVIOUS ARCHITECTURAL HISTORY; HOWEVER, IT IS HELD THAT CHARACTER MAY BE OBTAINED WITH PIN-POINT STRUCTURAL SUPPORTS, BLANK WALLS, OVER-SIZED SHEETS OF GLASS, ETC. THIS WAS SUCCESSFULLY ILLUSTRATED BY THE FIRST MENTION PLACED PROBLEM.

THE ABOVE OBSERVATION IS MADE WITH THE BELIEF THAT DESIGNERS IN SCHOOL MUST PRODUCE SOMETHING BEYOND CURRENT WORK; MOST OF THE SUBMISSIONS WERE MERE REPEATS OF GOOD CONTEMPORARY WORK. PRACTICING ARCHITECTS WOULD BE ENCOURAGED IF THERE WERE AN INDICATION THAT STUDENTS WERE THINKING FOR THEMSELVES RATHER THAN "INTERPRETING". EVIDENCE EXISTS THAT STUDENT DESIGNERS MEMORIZE NEARLY ALL PHOTOGRAPHS IN THE ARCHITECTURAL MAGAZINES AND THIS INEVITABLY IS EXPRESSED IN THEIR ELEVATIONS. COULD NOT MORE ATTENTION BE PAID TO MAGAZINE DISCUSSIONS CONCERNING "...INTER-PENETRATION OF SPACE ... SPATIAL CONCEPTS ...RELATION OF ACTIVITY ... ETC." STUDENTS WOULD BENEFIT BY REFLECTING SUCH DISCUSSIONS IN THEIR PLANS RATHER THAN REPEATING PHOTOGRAPHS IN THEIR ELEVATIONS.

ONLY THE FIRST MENTION PLACED PROBLEM RELATED THE BUILDING TO THE EXISTING CHURCH; ALL OTHERS EITHER FAILED OR NEGLECTED TO RECOGNIZE THE INTEGRATED USE OF THE BUILDINGS AND CALMLY DISMISSED ANY THOUGHT OF ANY CONNECTION BY MERELY SUPPLYING SOME DIRECTIONAL ARROWS AND/OR SOME FOOT-PATHS WHICH CROSSED THE ACTIVE PARKING AREA.

FIRST MENTION PLACED WAS AWARDED TO R.H.NORRIS OF TEXAS TECHNICAL COLLEGE ON BASIS OF A WORKABLE PLAN AND MUCH CHARACTER. THE PLAN WITH A TOUCH OF "TOUR DE FORCE" WAS CONCEIVED THIRD-DIMENSIONWISE (WITH ITS SECTION WHOSE SHEDDED ROOF PITCHED UP TOWARD THE LAKE SIDE) TO TAKE COMPLETE ADVANTAGE OF THE VIEW. ADDITIONALLY, A PAVILION CHARACTER IMMEDIATELY EXPRESSED THE SOCIAL USE OF THE BUILDING. THE ARCADED PASSAGEWAY CONNECTING THE BUILDING TO THE EXISTING CHURCH AND SIMULTANEOUSLY INCORPORATING THE PARKING AREA AS AN ARCHITECTURAL UNIT WAS A BOLD THOUGHT WHICH TIED THIS EXCITING CONCEPT OF THE BUILDING TO ITS PLOT, TO THE EXISTING CHURCH, AND MOST CERTAINLY TO THE LAKE VIEW. THE INDOOR-OUTDOOR ASPECT WAS HANDLED IN A MATURE MANNER: THE SUBTLETY OF THE TERRACE'S SHAPE REPEATING AND OVERLAPPING THE BUILDING SHAPE, THUS PROVIDING THE DRAMATIC LOCATION OF THE STAGE, WAS GOOD ARCHITECTURE. THE VOLUME OF THE GENERAL PURPOSE ROOM ITSELF WAS AN ARCHITECTURAL ENTITY AND A GOOD SPATIAL ARRANGEMENT FOR THE ENCLOSURE OF PEOPLE. THE BOLDNESS OF THE ENTIRE SOLUTION WAS THOROUGHLY DISCUSSED PRO AND CON BY THE JURY WITH EVEN THE CONS AGREEING THAT HERE WAS A SOLUTION THAT EXCEEDED THE ROUTINE CONCEPT OF THE PROGRAM.

W.W.HARPER, OKLAHOMA AGRIC. & MECH. COLLEGE - FIRST MENTION: THIS TIDY PLAN (1) HAD THE LIBRARY, LOUNGE AND MEETING ROOMS ARRANGED IN A PROPERLY REMOTE SECTION AT THE END OF THE BUILDING, (2) HAD THE SERVICE ROOMS (KITCHEN, STORAGE, CHECK ROOM, AND OFFICES) PROPERLY ADJACENT TO THE PARKING AND (3) HAD A SMALL LOBBY CONVENIENTLY LOCATED SO THAT IT FED INTO THE GENERAL PURPOSE ROOM. THE GENERAL PURPOSE ROOM FACED THE LAKE WITH ITS LONG AXIS PARALLEL TO THE SHORE; CIRCULATION INTO AND FROM THE MAIN ROOM WAS OPEN SO THAT NO BOTTLE-NECKS CAUSED CONGESTION. THE PROBLEM ILLUSTRATED AN AWARENESS OF STRUCTURAL SOUNDNESS AND IN GENERAL WAS GOOD SOLID WORK. IT WAS SOMEWHAT STANDARD (BUT WITHOUT BASIC FAULT) IN ITS NEATNESS AND REGULARITY OF ORGANIZATION.

ONE QUESTION, STILL UNANSWERED BY ANY MEMBER OF AN INQUISITIVE JURY, WAS"WHERE DOES THE OUTDOOR COVERED PASSAGEWAY STOP?" IN PLOT PLAN THE TERMINATION OF THE PASSAGEWAY WAS SO VIGNETTED THAT IT WAS IMPOSSIBLE TO DETERMINE ITS ENDING; THE PERSPECTIVE SUBTLY MATCHED THE PLOT PLAN SO THAT THE QUESTION REMAINS UNANSWERABLE. THIS IS BASICALLY IMPORTANT BECAUSE SUCH EVASIVE PRESENTATION MAY INDICATE A LACK OF DECISION ON THE PART OF THE DESIGNER, AND AT 1:30 A.M. CERTAINLY CONFOUNDS THE JURORS.

T.M.MILLS, JR. TEXAS TECHNOLOGICAL COLLEGE - FIRST MENTION: SIMILAR TO THE FIRST MENTION PLACED PROBLEM, THIS SOLUTION WAS STRONG IN THAT IT MADE AN OBVIOUS BID TO AVAIL ITSELF OF THE LAKE VIEW. THE GENERAL PURPOSE ROOM WAS WELL INTEGRATED WITH THE TERRACE AND THE SHAPE OF THE ROOM ESCAPED RECTANGULAR MONOTONY BY HAVING BEEN ANGLED AT ONE END. THE LIBRARY, THE MEETING ROOMS AND THE OFFICE WERE CORRECTLY LOCATED AWAY FROM THE LOUD ACTIVITIES OF THE GENERAL PURPOSE ROOM BY THE QUIET AREA OF THE GENERAL PURPOSE ROOM; FURTHERMORE, THEIR PLACEMENT WAS SUCH THAT THEY WERE REMOVED

FROM THE NOISE OF THE PARKING AREA. ENTRANCE WAS MADE TO THE ABOVE MENTIONED PART OF THE BUILDING WITHOUT PASSING THROUGH THE MAIN ROOM. KITCHEN AND SNACK BAR WERE ADJACENT TO SERVICE AND PARKING. STAGE AND SNACK BAR WERE WEAK IN CONCEPT AND THERE REMAINS THE STRUCTURAL QUESTION OF FRAMING THE HIGH PART OF THE GENERAL PURPOSE ROOM OVER ITS CONVERSATION LOUNGE AREA. ELEVATIONS WERE OPPRESSIVELY CULL.

SUMMARY OF AWARDS:

1 FIRST MENTION PLACED 3 FIRST MENTION 7 MENTION 11 NO AWARD 22 TOTAL.

CLEMSON AGRICULTURAL COLLEGE: MENTION- H.W.HUGHES, JR., C.L.BATES.

OKLAHOMA AGRIC. & MECH. COLLEGE: FIRST MENTION- W.W.HARPER, L.LIM;

MENTION- M.A.DILLON, E.R.HOERMANN, J.J.MCGRAW, P.C.WILLIAMS.

TEXAS TECHNOLOGICAL COLLEGE: FIRST MENTION PLACED- R.H.NORRIS, FIRST MENTION- T.M.MILLS. MENTION- R.C.MESSERSMITH.

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CLASS B PROBLEM V - A UNIVERSITY SOCIAL AND RELIGIOUS CENTER
AUGUST 7, 1951

- | | | |
|-----|---|----------------------|
| 92. | R.H.NORRIS, TEXAS TECHNOLOGICAL COLLEGE | FIRST MENTION PLACED |
| 93. | T.M.MILLS, JR., TEXAS TECHNOLOGICAL COLLEGE | FIRST MENTION |
| 94. | W.W.HARPER, OKLAHOMA AGRIC. & MECH. COLLEGE | FIRST MENTION |

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department of architecture: 1950-1951 fifty-eighth school year**class****C**

*exercise any five weeks between
april 2 and july 23, 1951
judgment on or about
august 7-9, 1951*

problem**5****a farm group**

GROSVENOR CHAPMAN, Washington, D. C., the author, received his B.A. and B.F.A. from Yale College and Yale School of Fine Arts in 1934 and 1937 respectively. After an apprenticeship in the offices of Harrison & Foulhoux, and Morris Ketchum, Jr. in New York, Mr. Chapman was registered and entered private practice in Connecticut. From 1942 to 1945 he was commissioned in the Navy, his duty involving construction planning and site selection for air stations. Since 1946 he has been in private practice in Washington, D. C.

J. ROBERT DODGE, Washington, D. C., co-author, is a graduate of the University of Pennsylvania. After working in several offices he joined the staff of the Division of Farm Buildings and Rural Housing of the U. S. Department of Agriculture, to do research in farm housing and farm buildings. During the war he served with the 1061st Engineer Port Construction and Repair Group. He is now Head of the Rural Housing and Plan Exchange Service of the U. S. Department of Agriculture.

A successful farmer has sold his farm on the outskirts of a rapidly growing city and has bought a new farm somewhat farther from town. Prior to the purchase of this farm the buildings were destroyed by fire and it is necessary for the new owner to replace them. Since the site of the original buildings was not satisfactory, he proposes to place the new buildings in a different location on the farm and has retained an architect to plan the arrangement of the farmstead and design the buildings.

The farm contains about 150 acres. The principal source of income will be the dairy herd of 20 cows, including young stock which the farmer plans to expand. He will also keep 6 sows and raise about 40 pigs a year. A flock of 320 hens will be cared for by his wife. He and his eldest son will do all of the work with the aid of modern farm machinery; therefore he will not keep any horses or mules. He will raise his own hay and corn, but will buy some commercial feeds for his livestock.

The architect, in consultation with the farmer, the county agent, and the Extension Agricultural Engineer from the State University, has set down the following requirements to guide him in planning the arrangement of the farmstead and the buildings.

GENERAL—The farm group should: (1) Present an attractive appearance from the road; (2) be on fairly

high level ground, reasonably close to either the highway or the county road but far enough back to minimize dust and traffic noises (100-150 feet); (3) be convenient to the fields and pasture.

Buildings should be arranged within the farmstead to minimize the distance traveled in performing chores such as milking, handling the milk and bedding and feeding livestock. All buildings should be adjacent to a hard surfaced area such as a central court or a lane, so that each can be reached by equipment for removing manure and filling feed rooms and storages.

A new well is needed and should be centrally located since water will be piped to all buildings. A sewage disposal system consisting of a septic tank and tile field must be provided for the house. The septic tank may be located 10 to 25 feet from the house but must be at least 100 feet from the well and at a lower elevation to avoid contamination.

A family garden of about $\frac{1}{4}$ acre, an orchard of $\frac{1}{2}$ acre, and a suitable area of lawn are also required within the farmstead. The entire farmstead including all specified buildings, lots, entrance drive, garden, orchard and lawns is not to exceed 5 acres.

FARMHOUSE—Consisting of first floor and basement, is to be located at least 150 feet from the barn and windward to it at all seasons. It should be so placed that prevailing summer winds do not blow toward it from buildings housing livestock. Rooms to consist of:

- (a) *Living room* with space for occasional dining;
- (b) well-equipped kitchen with dining area large enough to seat the family of four and two guests;
- (c) *work room* for laundry, canning, preparing eggs for market, etc.;
- (d) *three bedrooms and bath.*

Living room should be located to take advantage of view (south and east) while kitchen, and if possible, work room, should command a view both of the entrance drive and the farm buildings. Outside entrance to living areas of the house to be convenient to entrance drive; outside entrance to work areas to be convenient to farm court and buildings. First floor area of house not to exceed 1,400 square feet.

Department of Architecture: 1950-1951

class C problem 5 — a farm group



CLASS C PROBLEM V

A FARM GROUP

AUTHORS - GROSVENOR CHAPMAN AND J. ROBERT DODGE, WASHINGTON, D.C.

JURY OF AWARD - AUGUST 7, 1951

DAVID ARDITO
CHARLES W. BEESTON
HARRY A. GNERRE
RICHARD H. GRANELLI

JULES GREGORY
IRVING D. HARRIS
ROGER E. HEINE
HOWARD H. JUSTER
L. BANCEL LAFARGE

BRUCE M. LIVERMORE
H. DICKSON MCKENNA
GLENN PAULSEN
GEORGE F. POEHLER
WILLIAM D. WILSON

PARTICIPANTS:

LAYTON SCHOOL OF ART, MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE
SAN FRANCISCO ARCHITECTURAL CLUB
UNIVERSITY OF ILLINOIS, URBANA

UNIVERSITY OF ILLINOIS, NAVY PIER
UNIVERSITY OF KENTUCKY
UNIVERSITY OF NOTRE DAME
WESTERN RESERVE UNIVERSITY
UNAFFILIATED: MILWAUKEE

REPORT OF THE JURY - BY JULES GREGORY

THE JURY THOUGHT THAT THE PROGRAM WAS VERY WELL CONCEIVED. IT WAS A SERIOUS PROBLEM OF ASSEMBLING DIVERSE UNITS, YET WAS NOT SO COMPLEX AS TO DIVERT FROM THE ESSENTIAL SEARCH FOR ORGANIZATION AND FORM.

THE JURY WAS STRUCK BY THE REAL UNDERSTANDING AND EXCELLENT EXPRESSION OF A LARGE NUMBER OF THE SUBMISSIONS. MANY OF THE PROBLEMS MIGHT HAVE BEEN SUBMITTED WITH PRIDE BY MORE ADVANCED STUDENTS.

IN JUDGING, A COMPACT AND WORKABLE ARRANGEMENT OF THE BUILDINGS WAS SOUGHT. PARTS WHICH STRUNG THE COMPONENTS ALONG A LINE WERE CONSIDERED UNACCEPTABLE BECAUSE OF THE WALKING DISTANCES INVOLVED FOR THE FARMER AND HIS FAMILY. MANY ENTRIES PLACED THE BUILDINGS IN A GOOD SCHEMATIC ARRANGEMENT, BUT SET THEM SO FAR FROM ONE ANOTHER AS TO BE IMPRACTICABLE. IT WAS THOUGHT THAT MOVEMENT FROM ONE BUILDING TO ANOTHER SHOULD BE COMFORTABLE AND CONVENIENT.

HOWEVER, THE JURY CONSIDERED THAT A MECHANICAL ARRANGEMENT OF THE PROGRAM UNITS IN PRESCRIBED SEQUENCE WITH ADEQUATE DIMENSIONS WAS NO EXPRESSION OF SKILL, AND FOR THIS REASON DECLINED TO MENTION SEVERAL SOLUTIONS IN WHICH IT COULD DETECT NO SENSE OF ORGANIZATION OR VISUAL RELATIONSHIP BETWEEN BUILDINGS.

INEPT HANDLING OF KEY DETAILS WAS OFTEN CONSIDERED CAUSE FOR NO AWARD. SOME SOLUTIONS LOCATED THE POULTRY HOUSE, WHICH WAS TO BE TENDED BY THE HOUSEWIFE, AT THE END OF THE GROUP MOST REMOTE FROM THE FARMHOUSE; SOME LOCATED THE HOG HOUSE SO CLOSE TO THE FARMHOUSE THAT, WIND OR NO WIND, IT WOULD CAUSE AN OBJECTION; AND SOME LOCATED THE FARMHOUSE IN SUCH A MANNER THAT THERE WAS LITTLE CONTROL OF THE WORK BUILDINGS.

THE SUBMISSION OF C.E.KOEHN, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: WAS A GOOD EXAMPLE OF THE ORGANIZATION THAT WAS SOUGHT. THE COURT WAS A REASONABLE SIZE AND THE BUILDINGS WERE WELL ARRANGED AROUND IT. THE FARMHOUSE WAS WELL DEVELOPED AND COMMANDED A GOOD VIEW OF THE ENTRANCE AND THE GROUP. ACCESS TO THE MILKSHED WAS CLEVERLY ARRANGED AND THE LOCATION OF THE CORN CRIB GAVE ZEST TO THE GROUP.

THE WORK OF R.KRAUSE, LAYTON SCHOOL OF ART, - FIRST MENTION PLACED: WAS ADMIRER AS SHOWING A DEEP UNDERSTANDING OF THE PROBLEM. NOT ONLY DID HIS COMPACT ARRANGEMENT SHOW A REAL FEELING OF THE WAY A SMALL FARM FAMILY MIGHT WORK, BUT BY THE DELICATE RELATIONSHIP BETWEEN THE UNITS AND THE SKILLED LANDSCAPING, HE DEVISED A BEAUTIFULLY FORMED GROUP. HIS HOUSE MADE A GOOD FOCAL POINT AND HAD THE SENSE AND STRENGTH OF A SMALL FARMHOUSE. HIS DRAWINGS WERE RESTRAINED AND SENSITIVE.

THE WORK OF P.Y.LAM, WESTERN RESERVE UNIVERSITY - FIRST MENTION PLACED: WAS UNIQUE AMONG THE SOLUTIONS BECAUSE HE WAS ABLE TO MAKE A VERY TIGHT, ALMOST MECHANICAL ARRANGEMENT WORK WELL. THE FACT THAT ONE COULD TRAVEL FROM BUILDING TO BUILDING UNDER COVER, ALTHOUGH NOT A REQUIREMENT, WAS CONSIDERED AN ASSET HERE. SEVERAL MEMBERS OF THE JURY THOUGHT THAT BY FACING ALL THE BUILDINGS TOWARD THE HIGHWAY IN THIS MANNER, ONE WOULD EXPRESS THE PRIDE THAT AN OWNER OF SUCH AN ESTABLISHMENT MIGHT FEEL, AND IT MIGHT, IN ADDITION, PROVE TO HAVE CERTAIN ADVERTISING VALUE TO HIS DAIRY BUSINESS. THE FARMHOUSE WAS WELL SEPARATED FROM THE WORK HOUSES, BUT WITHOUT LOSS OF CONTROL, AND THE ARRANGEMENT FOR THE LOADING OF MILK WAS VERY DIRECT.

THE SOLUTION OF R.W.MAYNE, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: WAS ADMIRER AS BEING A GOOD EXAMPLE OF A GENEROUS ARRANGEMENT OF BUILDINGS, BUT WITHOUT LOSS OF ORGANIZATION. THE JURY THOUGHT THAT HIS CAREFUL USE OF SCREEN PLANTING SHOWED CREDITABLE AWARENESS OF LANDSCAPING.

THE CONSENSUS OF OPINION OF THE JURY WAS THAT THE SUBMISSIONS IT ACCEPTED INDICATED THOROUGH UNDERSTANDING OF THE PROBLEM AND EXPRESSED INTELLIGENT SOLUTIONS.

SUMMARY OF AWARDS:

4 FIRST MENTION PLACED 1 FIRST MENTION 16 MENTION 25 NO AWARD 46 TOTAL

LAYTON SCHOOL OF ART: FIRST MENTION PLACED- R.KRAUSE

OKLAHOMA AGRIC. & MECH. COLLEGE: MENTION- C.H.PASEUR, J.WALTON

UNIVERSITY OF ILLINOIS, URBANA: FIRST MENTION PLACED- C.E.KOEHN, R.W.MAYNE

FIRST MENTION- J.H.DABBERT. MENTION- L.COUGH, G.A.FLOM, T.C.LUNDEEN
G.PEYOVICH, E.VITKUS.

UNIVERSITY OF NOTRE DAME: MENTION- R.BAKER, E.JAEGER, V.RICHMOND

WESTERN RESERVE UNIVERSITY: FIRST MENTION PLACED- P.Y.LAM. MENTION-

E.L.REIMEL, C.E.RIMER, G.W.STOCKUM.

SAN FRANCISCO ARCHITECTURAL CLUB: MENTION- H.R.FAIRCHILD.

UNAFFILIATED: MILWAUKEE: MENTION- M.TRESTRAIL, J.F.LIJEWSKI.

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department of architecture: 1950-1951 fifty-eighth school year

class **A**
sketch **5**

*exercise any 9 consecutive hours between:
april 16 and july 23, 1951
judgment on or about
august 7, 1951*

a dining car

A. BAKER BARNHART, the author, New York, graduated from the College of Architecture at Penn State. After design experience with General Motors Corporation and Briggs Manufacturing Company, he joined Raymond Loewy, industrial designer. For the past twelve years, he has been a partner of the organization in charge of the Product, Transportation and Packaging Divisions. Mr. Barnhart has been responsible for the design programs for such companies as Studebaker, Pennsylvania Railroad, Greyhound, International Harvester, Lockheed Aircraft, American President Lines, Matson Lines, Lever Brothers, Frigidaire Division of General Motors, Coca Cola, etc.

A major railroad proposes to build new dining car units, serving dinner and breakfast, for Blue-Ribbon trains running daily between New York and Chicago.

The design of a dining car interior must be accomplished within rigidly fixed proportions and requirements such as over-all shape and size of car, the number of tables and seats for maximum capacity, stewards' area and storage for china, glass, silver and linen. Within this framework, the design emphasis is on general layout, color, lighting and materials which are used to give the unit the desired character with a minimum of maintenance.

In determining the character of design, the following ideas might be kept in mind:

Travel is for pleasure as well as business, and dining on a train is an event, perhaps the main one on an average trip; the restaurant on wheels provides a great contrast to dining at home or in a city restaurant. Railroads are in competition with airlines, and dining on a train offers decided advantages over dining on a plane, particularly in the service and preparation of

food. This gives the railroad an opportunity to put its best foot foremost.

The proposed dining car is one of a two-car unit with the kitchen facilities in the attached car. This problem is concerned with the dining area only.

The car interior is 9'6" in width and 81'7" in over-all length, and the ceiling is 7'6" clear above the finished floor. It is connected at one end with the kitchen car by a center opening 4'0" wide on each side of which are lockers 5'10" in length by 2'9" in depth. Passengers can come in through this passage from cars beyond the kitchen car. At the opposite end is a passage way 2'8" wide with air-conditioning lockers on either side extending 3'10" into the car. There is to be a waiting area for six passengers adjoining these two lockers. Somewhere in the car is to be a steward's bar which will require approximately fifty square feet and should be so located that the steward in charge has visual control of his dining customers. Included in this area will be a refrigerator and storage for liquor supply and glasses. Provision should be made for a minimum of sixty dining passengers excluding those in the waiting area.

REQUIRED: (Sheet size 22" x 30")

1. Plan at one-eighth inch to the foot.
2. Eye-level perspective in color as large as possible.

This drawing should show more than one-half of the length of the car and should be taken looking toward the entrance to the kitchen car.

Emphasis is to be on plan, over-all design appearance, color and proposed suggestions for lighting. Air-conditioning requirements need not be considered.

Mandatory requirements and regulations governing this problem are stated in the Circular of Information of the Department of Architecture for the School Year 1950-1951. A copy will be sent on request.

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CLASS A SKETCH V

A DINING CAR

AUTHOR - A. BAKER BARNHART, NEW YORK, N.Y.

JURY OF AWARD - AUGUST 7, 1951

WALTER DUSCHINSKY
SIMEON HELLER

MAURY KLEY
JOHN J. MCNAMARA

THORNE SHERWOOD
RICHARD B. SNOW

PARTICIPANTS:

OKLAHOMA AGRIC. & MECH. COLLEGE
UNIVERSITY OF ILLINOIS, NAVY PIER

UNAFFILIATED:
DECORAH, IOWA

REPORT OF THE JURY - BY RICHARD B. SNOW

THIS WAS AN EXAMPLE OF A STIMULATING PROGRAM WHICH APPARENTLY FAILED TO STIMULATE. THE TWO AWARDS WERE SOMEWHAT GRUDGINGLY GIVEN IN RECOGNITION OF THE SUGGESTION OF AN IDEA CONTAINED IN EACH. THE OTHER DRAWINGS WERE MERELY GRAPHICS AND COLOR, NEVER ENOUGH FOR AN AWARD.

SUMMARY OF AWARDS:

2 HALF MENTION 7 NO AWARD 9 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: HALF MENTION- B.R.COLEY, J.KULSA.

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CLASS C PROBLEM V - A FARM GROUP
AUGUST 7, 1951

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96. R.KRAUSE, LAYTON SCHOOL OF ART, MILWAUKEE	FIRST MENTION PLACED
97. P.Y.LAM, WESTERN RESERVE UNIVERSITY	FIRST MENTION PLACED
98. R.W.MAYNE, UNIVERSITY OF ILLINOIS	FIRST MENTION PLACED

CLASS A SKETCH V - A DINING CAR
AUGUST 7, 1951

NO REPRODUCTIONS.

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beaux-arts institute of design

115 East 40th Street, New York 16, N. Y.

department of architecture: 1950-1951 fifty-eighth school year

class

B

sketch

5

*exercise any 5 consecutive hours
between april 16 and july 23, 1951
judgment week of august 7, 1951*

a local real estate office

EMIL A. SCHMIDLIN, the author, East Orange, N. J., studied architecture in Switzerland. In 1922 he continued his studies at Columbia University and later at Atelier Newark. From 1832 to 1944 he was associated with Eugene McMurray; in 1945 he opened his own office in East Orange. His work includes housing projects, residences, shopping centers, commercial structures, schools and other institutional buildings.

A subdivision firm is promoting a five-year development program of 500 houses, in the \$15,000 price range, on an irregular and wooded site bordering a growing suburb. A real estate office is to be located on a plot near the main highway approach. It is a typical house plot with a commanding view over the greater portion of the development.

The office building is to demonstrate several of the restrictions of the development, one of which is that the minimum height of the highest part of the roof above average grade at the building shall be no more than 14'0".

The structure shall not exceed 650 square feet in gross floor area and shall contain the following spaces:

Waiting room—demonstrating typical use of materials, including a fireplace,

A small conference room,

Private office with separate, direct exit,

Toilet facilities,

Ample driveway and parking facilities.

The elements must be arranged to provide accommodations for at least two simultaneous conferences, as well as a smooth flow of traffic during rush periods and inclement weather.

REQUIRED: (Sheet size 22" x 30")

Floor plan at the scale of $\frac{1}{4}$ " to foot. Exterior perspective.

Mandatory requirements and regulations governing this problem are stated in the Circular of Information of the Department of Architecture for the School Year 1950-1951. A copy will be sent on request.

judgment week of August 7, 1951
between April 16 and July 23, 1951

B

class

5

sketch

a local real estate office

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A small conference room,

Private office with separate, direct exit,

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The elements must be arranged to provide accommodations for at least two simultaneous conferences, as well as a smooth flow of traffic during rush periods and include:

REQUIRED: (Sheet size 22" x 30")

Floor plan at the scale of 1/4" to foot. Exterior per-

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The office building is to demonstrate several of the restrictions of the development, one of which is that the minimum height of the highest part of the roof above average grade at the building shall be no more than 14'0".

Standard requirements and regulations governing this problem are stated in the literature of the Department of Architecture for the school year 1950-1951. A copy will be sent on request.

CLASS B SKETCH V

A LOCAL REAL ESTATE OFFICE

AUTHOR - EMIL A. SCHMIDLIN, EAST ORANGE, N.J.

JURY OF AWARD - AUGUST 7, 1951

CHARLES W. BEESTON
HARRY A. GNERRE

BRUCE M. LIVERMORE

H. DICKSON McKENNA
GEORGE F. POEHLER

PARTICIPANTS:

OKLAHOMA AGRIC. & MECH. COLLEGE
UNIVERSITY OF ILLINOIS, URBANA

UNIVERSITY OF NOTRE DAME
WESTERN RESERVE UNIVERSITY

REPORT OF THE JURY - H. DICKSON McKENNA

GENERALLY THE PARTICIPANTS HAVE BEEN TOO RESTRICTIVE IN THEIR SOLUTIONS AND HAVE FORCED THE OFFICE BUILDING TO CONFORM TO THEIR IDEA OF A POSSIBLE HOUSE IN THE DEVELOPMENT. IN JUDGING THE PROBLEMS IT WAS HELD THAT THE IMAGINATION OF THE PROSPECTIVE BUYER SHOULD BE STIMULATED AND THAT HIS IMPRESSION OF THE DEVELOPMENT BE MOST FAVORABLE. HERE THE REAL ESTATE WORKER HAS ASKED FOR A BUILDING TO SPECIFICALLY ANSWER HIS SELLING REQUIREMENTS. THAT THE BUILDING FOLLOW RESTRICTIONS AS TO HEIGHT OF ROOF NEED NOT HAVE BEEN A RESTRICTION IN CREATING AN INVITING, STIMULATING FORM -- SIMPLE IN OUTLINE AND NOTABLE AS A SALES BUILDING. THE PARTICIPANTS OF THIS PROBLEM WITH ONLY A FEW EXCEPTIONS ANSWERED THE BASIC REQUIREMENTS OF THE PROGRAM AS WRITTEN, PROVIDING FOR CONFERENCE, INSPECTION, TRAFFIC, ETC. LITTLE ELSE.

THE TWO HALF MENTIONS ILLUSTRATED WERE THE MOST SATISFACTORY IN TERMS OF THE ARCHITECT'S RESPONSIBILITY AS OUTLINED ABOVE.

BOTH ENTRIES, BY D.Y.LAM OF WESTERN RESERVE UNIVERSITY AND J.J.McGRAW OF OKLAHOMA AGRIC. & MECH. COLLEGE, WERE CLEAR, SIMPLE AND EXPRESSED IMAGINATION. BOTH BUILDINGS ARE INTERESTING IN THEMSELVES AS ARCHITECTURAL SOLUTIONS. THEY ARE SPECIFIC SOLUTIONS TO THE REQUIREMENTS AND DO NOT FALL INTO THE CATEGORY OF BEING A HOUSE USED AS AN OFFICE. IT WAS FELT THAT INTEREST OF THE PROSPECTIVE BUYER WOULD BE STIMULATED IN THESE CASES, AND WHO WOULD LATER SELECT HIS HOUSE DESIGN PREFERENCE FOLLOWING THE NECESSARY MEETINGS IN THE CONFERENCE ROOMS WHICH COMMANDED GOOD VIEWS TOWARD THE SITE.

SUMMARY OF AWARDS:

5 HALF MENTION 17 NO AWARD 22 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: HALF MENTION- J.W.CARMICHAEL, L.LIM,
J.J.McGRAW.

UNIVERSITY OF ILLINOIS: HALF MENTION- J.H.DABBERT
WESTERN RESERVE UNIVERSITY: HALF MENTION- P.Y.LAM

INDEX OF REPRODUCTIONS:

CLASS B SKETCH V - A LOCAL REAL ESTATE OFFICE
AUGUST 7, 1951

99. P.Y.LAM, WESTERN RESERVE UNIVERSITY
100. J.J.McGRAW, OKLAHOMA AGRIC. & MECH. COLLEGE

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SUPPLEMENTARY PROBLEMSAUTHOR-PROGRAMAUTHOR-REPORT

EMERSON PRIZE

A GEOGRAPHICAL LIBRARY

FEBRUARY 3, 1951

HARMON H. GOLDSTONE

WILLIAM P. CRANE, III

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WHITNEY WARREN PRIZE

A SETTING FOR THE OLYMPIC GAMES

MARCH 6, 1951

FRANK G. LOPEZ

WALKER O. CAIN

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| 1. A COUNTY BUILDING | RICHARD MARK BRAYTON | LEOPOLD ARNAUD |
| 2. GARDEN APARTMENTS | ALFRED FELLHEIMER | WM. F.R. BALLARD |
| 3. PROMENADE DECK OF CRUISE SHIP | HENRY DREYFUSS &
WILFRED W. FAULKS | JULIAN G. EVERETT |
| 4. AN AIRPORT TERMINAL BUILDING | WALTHER PROKOSCH | HERBERT L. SMITH, JR. |
| 5. A TELEVISION PRODUCTION BUILDING | WALTER DUSCHINSKY | JOHN H. MACFADYEN |

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| 1. A SMALL MUNICIPAL BUILDING | TORQUATO DE FELICE | GEORGE T. POEHLER |
| 2. A BUILDING FOR A GLASS DISTRIBUTOR | BOLTON WHITE | HARMON H. GOLDSTONE |
| | | MORRIS KETCHUM, JR. |
| | | HENRY G. SCHMIDT |
| 3. A WAREHOUSE FOR A DEPARTMENT STORE | ALFRED SHAW | NEWTON P. BEVIN |
| 4. A SUMMER ART COLONY | CHARLES H. DORNBUSCH | JOHN N. BROWNRIGG, JR. |
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| 2. A SMALL POTTERY FACTORY | JOHN NOBLE RICHARDS | THORNE SHERWOOD |
| 3. AN ARCHITECT'S OFFICE | HARRIS ARMSTRONG | SAMUEL BAUM |
| 4. A CHAPEL FOR A SMALL COLLEGE | KENNETH REID | EARL H. REED, JR. |
| | | ROMER SHAWHAN |
| 5. A FARM GROUP | GROSVENOR CHAPMAN &
J. ROBERT DODGE | JULES GREGORY |

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CLASS A SKETCHESAUTHOR OF PROGRAMAUTHOR OF REPORT

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| 1. COUNTY CARNIVAL ON A VILLAGE GREEN | JOHN W. HUNTINGTON | H. DICKSON McKENNA |
| 2. A POSTAGE STAMP | DANIEL SCHWARTZMAN | HARVEY STEVENSON |
| 3. ENTRANCE TO A VEHICULAR TUNNEL | A. R. CLAS | HOWARD H. JUSTER |
| 4. DANCE PAVILION ON A PIER | HERVEY PARKE CLARK | JACQUES E. GUITON |
| 5. A DINING CAR | A. BAKER BARNHART | RICHARD B. SNOW |

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| 1. TELEVISION STATION IDENTIFICATION
PICTURE | ROBERT CARSON | PETER SCHLADERMUNDT |
| 2. A PUBLIC SWIMMING POOL | L. MORGAN YOST | HERBERT A. MAGOON &
J. SAM UNGER |
| 3. A LAMP POST FOR A FINE AVENUE | GIORGIO CAVAGLIERI | WILLIAM D. WILSON |
| 4. AN HISTORICAL MARKER | GEORGE L. DAHL | ROGER G. SPROSS |
| 5. A LOCAL REAL ESTATE OFFICE | EMIL A. SCHMIDLIN | H. DICKSON McKENNA |

JUDGMENTS - CLASS B SKETCHES

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ARCHITECTURAL FORUM - MAGAZINE OF BUILDING PRIZE

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| A WAREHOUSE FOR A DEPARTMENT STORE | CLASS B PROBLEM III | APRIL 24 | PG. 39 |
| ARCHITECTURAL RECORD PRIZE | | | |
| AN AIRPORT TERMINAL BUILDING | CLASS A PROBLEM IV | JUNE 5 | PG. 55 |
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| A BUILDING FOR A GLASS DISTRIBUTOR | CLASS B PROBLEM II | JANUARY 11 | PG. 21 |
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| A CHAPEL FOR A SMALL COLLEGE | CLASS C PROBLEM IV | MAY 5 | PG. 51 |
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| A SUMMER ART COLONY | CLASS B PROBLEM IV | JUNE 9 | PG. 60 |
| TILE COUNCIL OF AMERICA PRIZE | | | |
| GARDEN APARTMENTS | CLASS A PROBLEM II | JANUARY 9 | PG. 14 |
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1951 LLOYD WARREN SCHOLARSHIP - 38TH PARIS PRIZE IN ARCHITECTUREFIRST PRELIMINARY EXERCISE

A COLLEGE ART MUSEUM

AUTHOR OF PROGRAM

L. BANCEL LAFARGE

AUTHOR OF REPORT

GIORGIO CAVAGLIERI

SECOND PRELIMINARY EXERCISE

A FURNITURE SHOWROOM

MORRIS KETCHUM, JR.

RALPH POMERANCE

FINAL COMPETITION

A BUS TERMINAL

JOHN M. KYLE, JR.

HAROLD STERNER

JUDGMENTS - 1951 LLOYD WARREN SCHOLARSHIP, 38TH PARIS PRIZE

JANUARY 23, 1951

REPORT ON PG. 45

REPROD.

#64,67

PG. 50

MARCH 6, 1951

" " PG. 47

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#65,68

PG. 50

APRIL 25, 1951

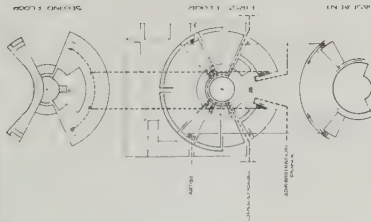
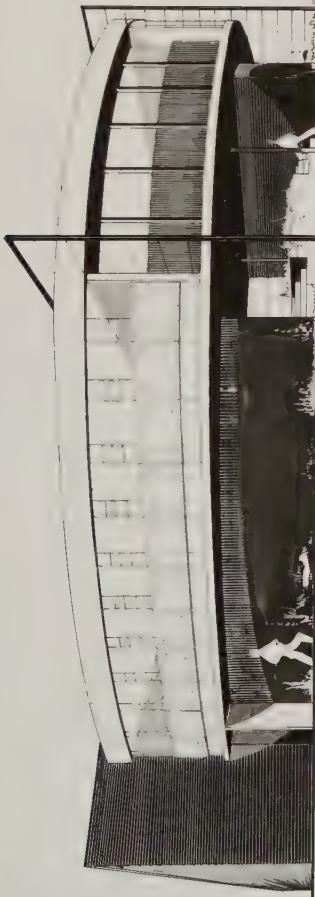
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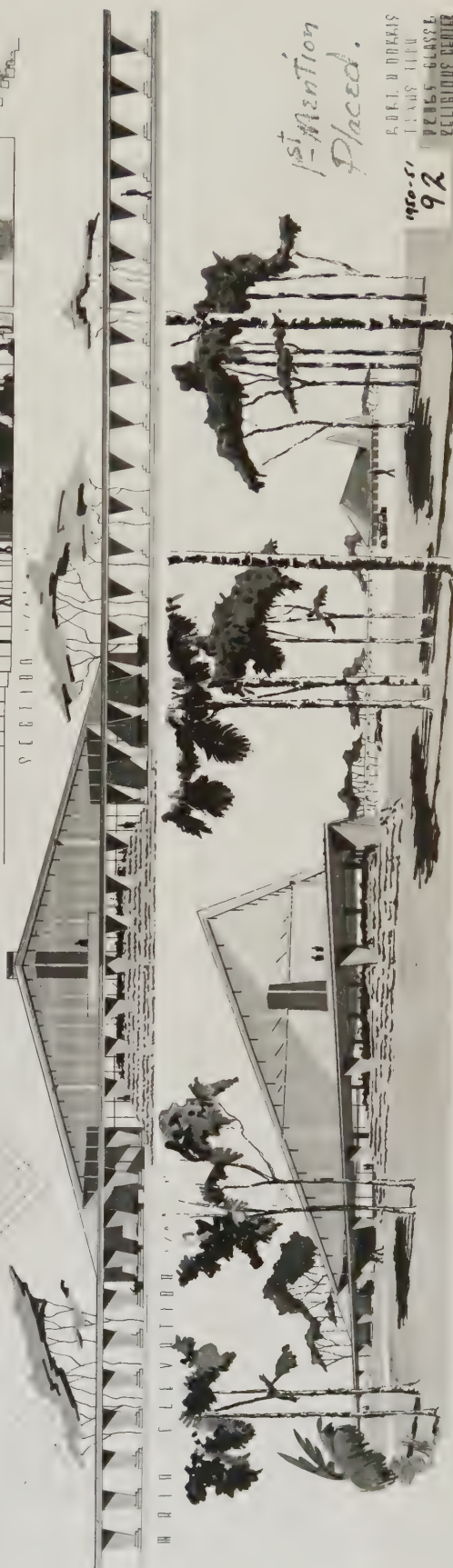
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ROBERT H. HARRIS
L. H. HARRIS
P. H. HARRIS
RELIGIOUS CENTER



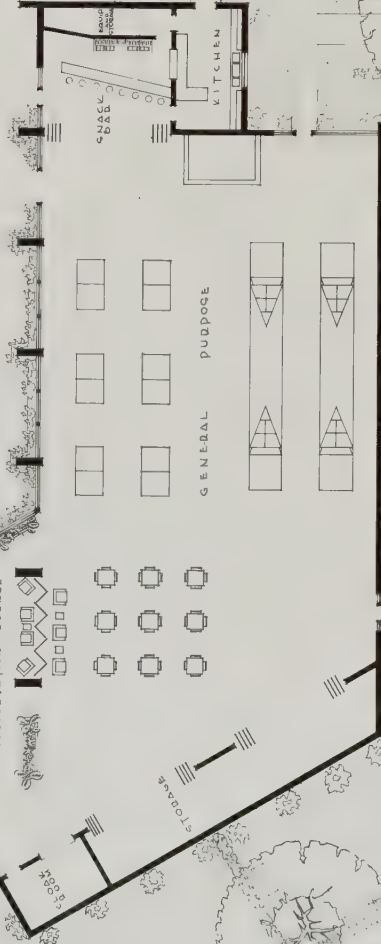
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CONVERSATION LOUNGE



GENERAL PURPOSE

F L O O R P L A N

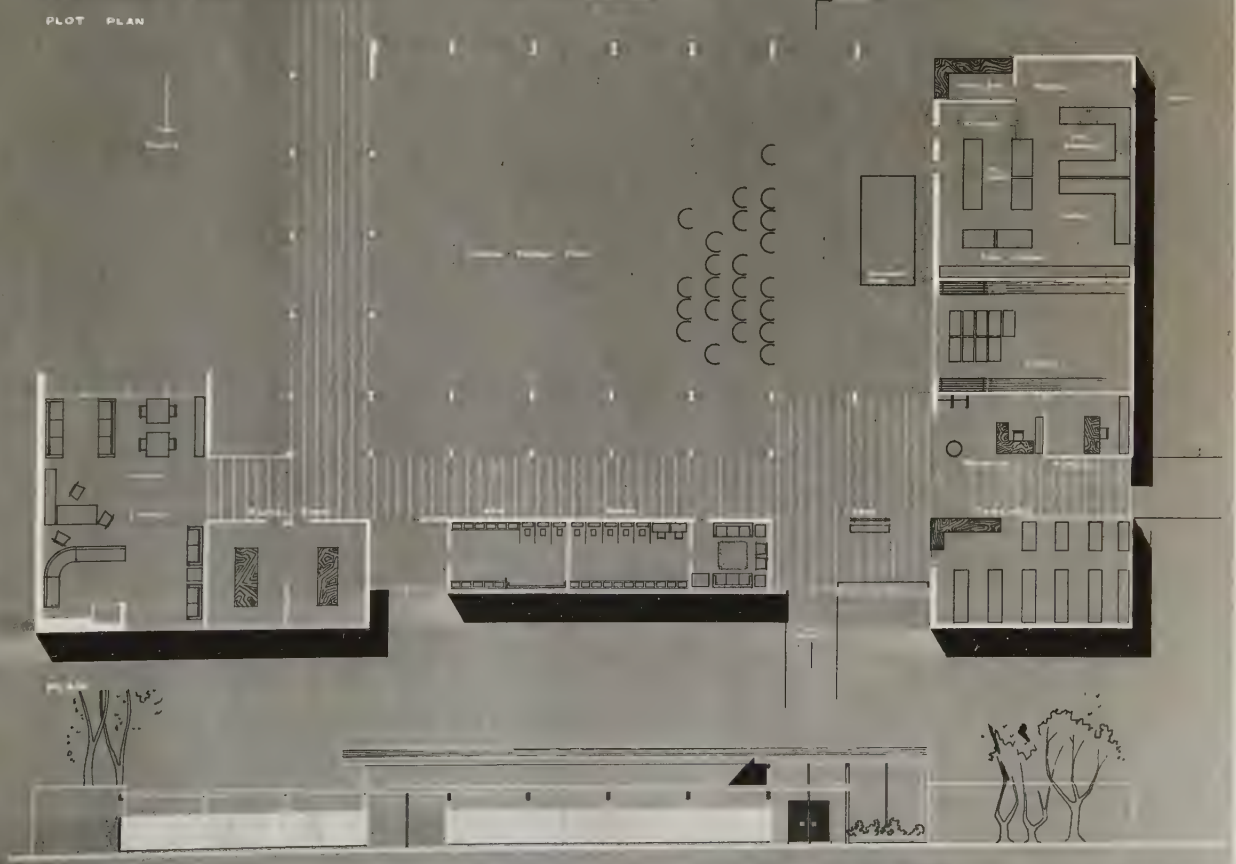
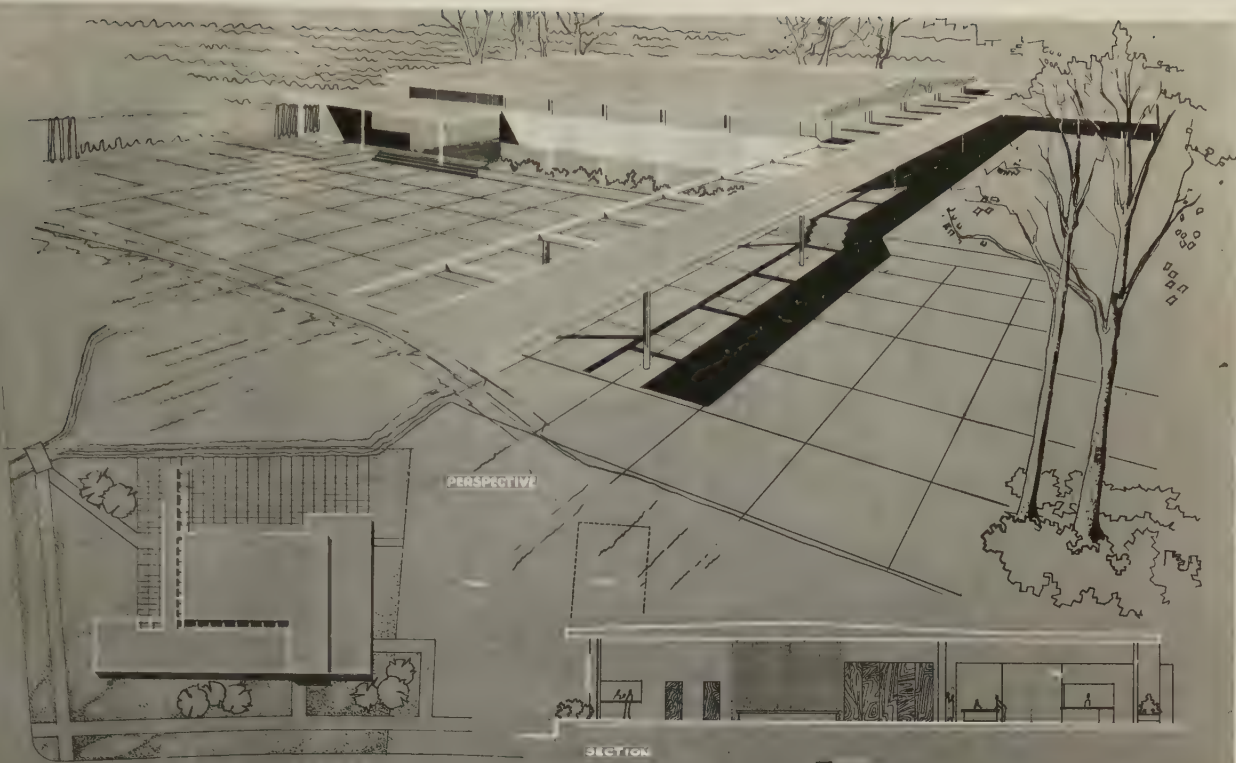


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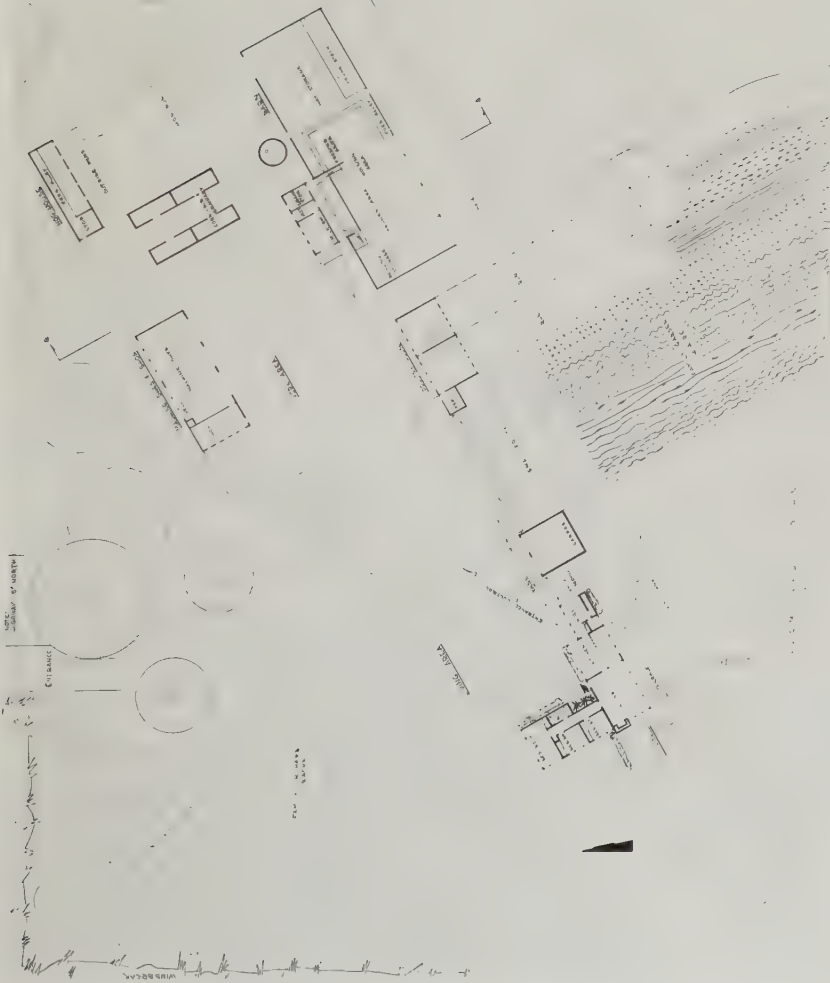


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CLASS 18 PAGES PM
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DELICIOUS CHARTER
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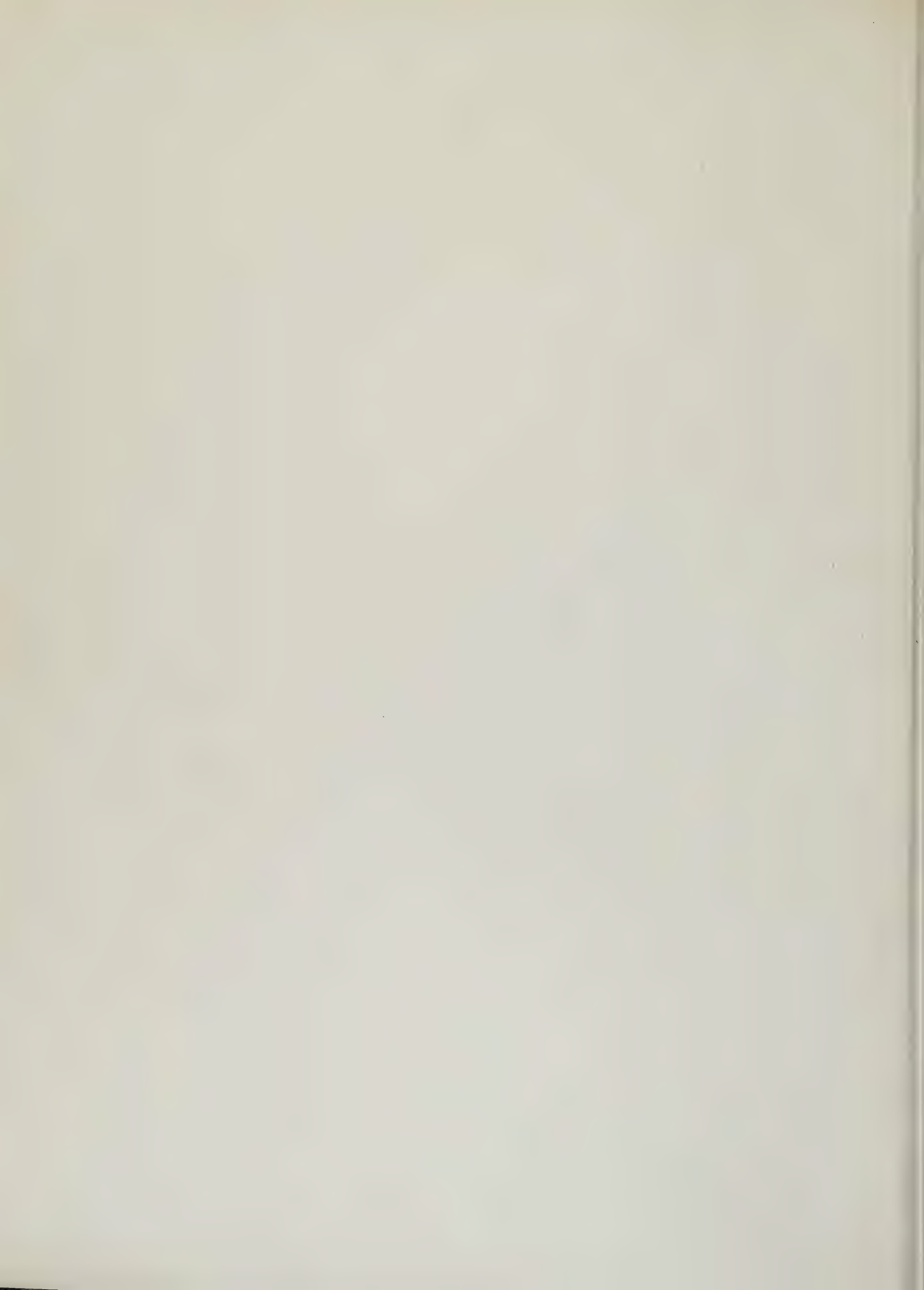




A FARM GROUP



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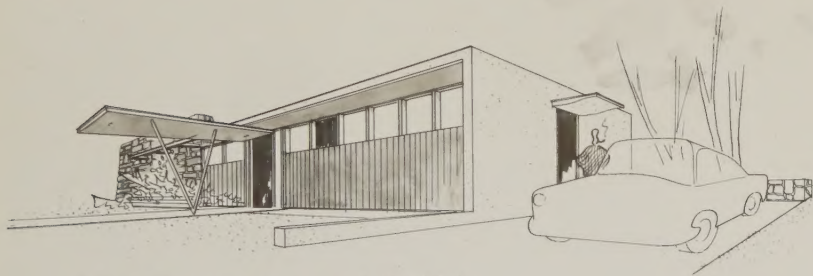
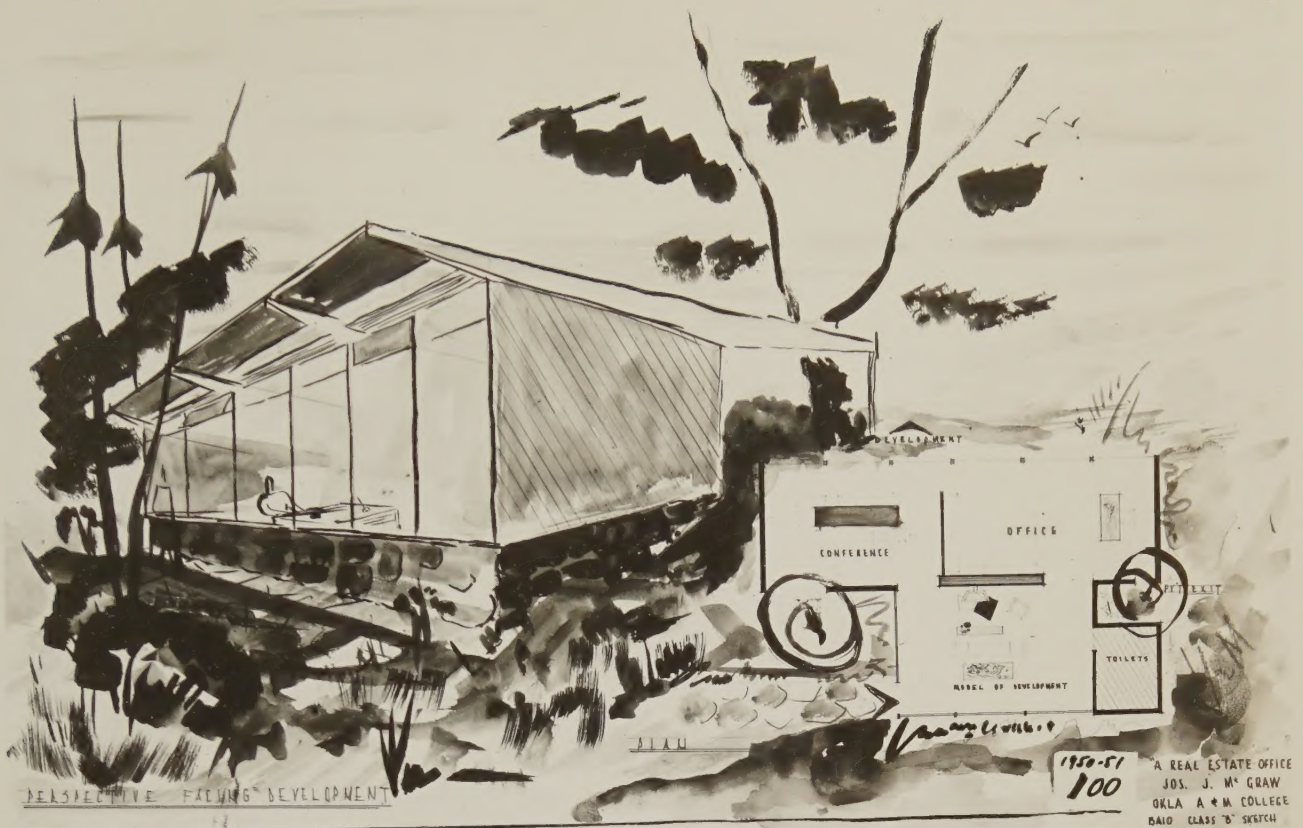






1st Meriton
A Road

FARM
CROUPE



A LOCAL REAL ESTATE OFFICE

SCALE 1/4 INCH = 4 FEET

